

## Attachment 2: Specifications for Fuel Oil

<u>Product Property</u>	<u>ASTM Test Method</u>	<u>Test Results</u>		<u>Note</u>
		<u>Minimum</u>	<u>Maximum</u>	
Gravity, EAPI	D 287, D 1298, D 4052	30		
Flash Point, EF	D 93	130		
Distillation, EF: 90% End Point	D 86	540	640 690	
Color, ASTM	D 1500, D 6045		2.5	1
Color Visual			Dyed	2
Viscosity, cSt @ 40EC (104EF)	D 445	1.9	3.4	
Pour Point	D 97			3
Cloud Point	D 2500			3
Corrosion, 3 hours @ 50EC (122EF)	D 130		1	
Total Sulfur, mass %	D 129, D 1266, D 1552, D 2622, or D 4294		0.20	4
Carbon Residue: Ramsbottom on 10% bottoms	D 524		0.35	
Sediment & Water, vol. %	D 2709, or D 95 & D 473		<0.05	
Thermal Stability, 90 minutes @ 150EC, % reflectance	D 6468	80		5
OR Oxidation stability, mg/100ml	D 2274		2.5	
Haze Rating @ 25EC (77EF)	D 4176 Procedure 2		2	

### Notes:

- ASTM color measurement before addition of dye.
- Under United States regulations, Grades No. 1 and No. 2 are required by 40 CFR Part 80 to contain a sufficient amount of the dye Solvent Red 164 so its presence is visually apparent. At or beyond terminal storage tanks, they are required by 26 CFR Part 48 to contain the dye Solvent Red 164 at a concentration spectrally equivalent to 3.9 lbs per thousand barrels of the solid dye standard Solvent Red 26.
- This schedule denotes the fluidity of the product at the time and place of origin.  
 Pour Point - August 1<sup>st</sup> through March 14<sup>th</sup>. Maximum: - 18EC (0EF)  
 Pour Point - March 15<sup>th</sup> through July 31<sup>st</sup> Maximum: -12EC (+10EF)  
  
 Cloud Point - August 1<sup>st</sup> through March 14<sup>th</sup> Maximum: - 9EC (+15EF)  
 Cloud Point - March 15<sup>th</sup> thorough July 31<sup>st</sup> Maximum: -7EC (+20EF)
- While 0.5 mass % sulfur is allowed by ASTM D 396, certain states and localities in the Northeast United States have sulfur limits that are less than 0.50 mass %. Historical data indicate the sulfur content of fuels consumed in the Northeast is <0.20 mass %.
- Fuel as received at storage facility.



## Compositional Analysis Report (MLI004)

	Gas	1	2	3
	IBP	59 -	175° -	250° -
	59° F	175° F	250° F	375° F
Paraffins, Wt.%	99.88	80.11	50.92	28.89
Naphthenes, Wt.%	0.11	18.14	39.93	45.85
Aromatics, Wt.%	0.00	1.75	9.15	25.26
Benzene Precursor Index	0.03	10.61	6.18	0.02

### Composition, Wt.%

Ethane	0.17	-	-	-
Propane	14.12	0.00	0.00	0.00
N-Butane	57.43	1.66	0.00	0.00
I-Butane	13.41	0.08	0.00	0.00
N-Pentane	4.94	22.27	0.06	0.00
I-Pentane	9.50	13.76	0.01	0.00
Cyclopentane	0.12	3.39	0.05	0.00
N-Hexane	0.05	15.59	3.33	0.01
2-Methylpentane	0.09	11.22	0.75	0.00
3-Methylpentane	0.04	6.73	0.68	0.00
2,2-Dimethylbutane	0.01	0.20	0.00	0.00
2,3-Dimethylbutane	0.01	1.12	0.05	0.00
Methylcyclopentane	0.02	9.18	3.02	0.01
Cyclohexane	0.01	5.18	5.79	0.02
Benzene	0.00	2.16	2.22	0.01
N-Heptane	0.00	1.10	13.68	0.34
2-Methylhexane	0.00	1.06	4.27	0.04
3-Methylhexane	0.00	0.93	4.77	0.05
2,2-Dimethylpentane	0.00	0.23	0.21	0.00
2,3-Dimethylpentane	0.00	0.65	2.52	0.02
2,4-Dimethylpentane	0.00	0.24	0.26	0.00
3,3-Dimethylpentane	0.00	0.09	0.20	0.00
2,3,3-Trimethylbutane	0.00	0.03	0.03	0.00
3-Ethylpentane	0.00	0.04	0.25	0.00
1,1-Dimethylcyclopentane	0.00	0.03	0.08	0.00
1,Cis-2-DimethylcyC5	0.00	0.05	0.68	0.02
1,Cis-3-DimethylcyC5	0.00	0.40	2.04	0.02
1-Trans-2-DimethylcyC5	0.00	0.65	3.35	0.04
1-Trans-3-DimethylcyC5	0.00	0.57	2.53	0.02
Ethylcyclopentane	0.00	0.07	1.79	0.09
Methylcyclohexane	0.00	1.03	17.81	0.61
Toluene (Methylbenzene)	0.00	0.13	7.60	0.96
N-Octane	0.00	0.02	4.36	4.35
I-Octane	0.00	0.09	11.37	4.13
Methyl-Ethylcyclopentane	0.00	0.04	4.47	1.62
Dimethylcyclohexane	0.00	0.00	0.63	2.27
P-Xylene	0.00	0.00	0.00	0.00
M-Xylene	0.00	0.00	0.00	0.00
O-Xylene	0.00	0.00	0.00	0.00
Ethylbenzene	0.00	0.00	0.00	0.00
N-Nonane	0.00	0.00	0.00	0.00
C9 isoparaffins	0.00	0.00	0.94	4.97

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## SECTION A: REQUIREMENTS

### A.1 Description of the Crude Oil

- a. The characteristics of the SPR crude oil offered to the Customer are presented in Attachment 3.

### A.2 Delivery of SPR Crude Oil

- a. The SPR is capable of delivering its crude oil to the Customer at the following rates, subject to the level of other commercial activity and any other operational constraints or environmental limitations impacting terminal capabilities:

Bryan Mound	400 MBD via Seaway (Jones Creek), Freeport, TX (P/L) 1000 MBD via Seaway, Texas City, TX (P/L)
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West Hackberry	1000 MBD via Sun Terminal, Nederland, TX (P/L) 200 MBD via Sun Terminal, Nederland, TX, (Vessel) 200 MBD via Unocal Terminal, Nederland, TX (Vessel) 50 MBD via Unocal Terminal, Nederland, TX (P/L) 200 MBD via Equilon Pipeline Connection
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- b. For marine deliveries, the Customer is responsible for compliance with the Jones Act for coastwise movements and all pertinent export regulations. In addition, the Customer is responsible for securing vessels compatible with any terminal vapor recovery system, if applicable.
- c. The Customer, at its expense, shall make all necessary arrangements to receive delivery of SPR crude oil through the SPR pipeline connection at connecting commercial terminals or commercial pipelines. Reference Section C.1 a. and d.
- d. The contractor will coordinate oil receipts with the commercial terminals receiving SPR deliveries. After such coordination, the Contractor will provide delivery information to the SPR for the proposed dates of shipment. The SPR will confirm the schedule or provide alternative delivery dates within three days of receipt of the Contractor's submission of the schedule.

### A.3 Inventory Close-out Reconciliation

- a. If there is a variance after completion of all contracted SPR crude oil deliveries to the Customer (see Provision F.4), the Customer Exchange Crude Oil deliveries shall be increased or decreased proportionately based on the contracted exchange ratio of crude oil.

Note: The market value for crude oil is based on the crude oil formulas derived from or published in Platt's Oilgram Price Report (to include transportation). If no published prices are available, a mutually agreed upon price will be negotiated.

#### A.4 Definitions

As used throughout this solicitation, the following terms shall have the meaning set forth below:

- a. The term "Government", unless otherwise indicated in the text, means the United States Government.
- b. The term "Strategic Petroleum Reserve" (SPR) means that DOE program established by Title I, Part B, of the Energy Policy and Conservation Act, 42 U.S.C. Section 6201, et seq.
- c. The term "Contracting Officer" means a person with the authority to enter into, administer, and/or terminate contracts and make related determinations and findings on behalf of the Government.
- d. The term "DOE" means the U.S. Department of Energy.
- e. The terms "Offeror" or "Customer" herein mean persons making written offers to exchange crude oil under this solicitation.
- f. The term "SPRPMO" means the Strategic Petroleum Reserve Project Management Office.
- g. The term "Novation Agreement" means a legal instrument executed by the Customer (transferor) and successor in interest (transferee) by which, among other things, the transferor guarantees performance of the contract, the transferee assumes all obligations under the contract, and the Government recognizes the transfer of the contract and related assets.
- h. The term "Irrevocable Standby Letter of Credit" means a written commitment by a federally insured financial institution to pay all or part of a stated amount of money until the expiration date of the letter or upon presentation by the Contracting Officer (the beneficiary) of a written demand therefor. Neither the financial institution nor the Offeror/Contractor can revoke or condition the Letter of Credit.

**SECTION B - QUALITY AND QUANTITY DETERMINATION/INSPECTION  
AND ACCEPTANCE**

B.1 Custody Transfer Measurements for Delivery of SPR Crude Oil to Customer

Quantity and quality custody transfer measurements for SPR crude oil delivered by the Bryan Mound or West Hackberry storage facilities to the Customer shall be made as follows:

a. Bryan Mound

The primary custody transfer measurements for deliveries of Bryan Mound crude oil to the Customer shall be the Bryan Mound site meter skid. For quality determination, a sample shall be taken from the Bryan Mound site automatic in-line sampler. For this sample, API gravity, Sulfur, and sediment and water (S&W) will be determined by the SPR Bryan Mound Site laboratory personnel.

Alternate backup custody transfer measurements for deliveries of Bryan Mound crude oil to the Customer shall be as per the following:

Seaway Texas City Terminal – Backup custody transfer quantity measurements shall be made at the Seaway Texas City Terminal custody meter station (CMS) connection with the SPR Bryan Mound pipeline. For quality determination, a sample shall be taken from the CMS automatic in-line sampler. For this sample, API gravity, and sediment and water (S&W) will be determined by Seaway Texas City Terminal laboratory personnel. Sulfur content of this sample will be determined by an SPR contracted laboratory.

Seaway Jones Creek Terminal – Backup custody transfer quantity measurements shall be at the Jones Creek Terminal using opening and closing tank gauges. A composite sample taken from the Jones Creek Terminal tank(s) shall be used for quality determination. API Gravity and S&W measurements shall be performed by the Jones Creek Terminal personnel, and Sulfur determined by an SPR contracted laboratory.

Alternative Seaway Jones Creek Terminal - For transfers to the Seaway Cushing pipeline system through the Jones Creek tanks, backup quantity shall be determined using Seaway's designated custody transfer meter readings and adjusted by the Jones Creek tank inventory fluctuations. For quality, a sample will be collected from the automatic in-line sampler located after the Jones Creek tanks. API Gravity and S&W measurements shall be performed by the Jones Creek Terminal personnel, and Sulfur determined by an SPR contracted laboratory.

In determining the Seaway Jones Creek tank fluctuations, the Seaway Jones Creek tank gauges and samples (for API Gravity and S&W) for determination of tank gross standard volume (GSV) and net standard volume (NSV) for each batch from Bryan Mound shall be taken prior to the commencement of delivery of SPR oil from Bryan Mound, and then upon either 1) the completion of receipt of the batch of SPR oil from Bryan Mound, or 2) the completion of the current batch that is continuously pumping through the Seaway meters, whichever occurs later.

The official custody transfer API Gravity, Sulfur and S&W values that are to be reported on the form DD250 Material Inspection and Receiving Report shall be obtained from a sample collected in the automatic in-line sampler located after the Jones Creek shore tanks.

b. West Hackberry

Sun Pipeline Company (Sun Pipeline Company, Nederland, TX) – Custody transfer shall take place at the Sun terminal tank(s) receiving crude oil from the SPR West Hackberry pipeline. Quantity measurements shall be based on opening and closing tank gauges. A composite tank sample shall be collected for quality determination with the analyses being performed by the Sun terminal laboratory.

Unocal Terminal (Nederland, TX) – Custody transfer and quantity measurements shall take place at the Unocal terminal dock meters. A sample taken from the Unocal dock certified automatic in-line sampler shall be used for quality determination. The sample analyses shall be performed by the Unocal contracted laboratory.

SPR Lake Charles Meter Station (LCMS) connection to the Equilon Pipeline Company LLC (Equilon formally TPLI) 22” pipeline. Custody transfer measurements shall be taken at the SPR LCMS custody transfer meters and automatic in-line sampler. The sample analysis shall be performed by the SPR West Hackberry facility. The tests specified in Exhibit E shall be performed by the SPR or by an SPR contracted laboratory.

B.2 Crude Oil Quality Determination

- a. The quality of the crude oil that is delivered to the Customer by the SPR shall be determined from samples collected from the shore tanks in accordance with American Petroleum Institute (API) Manual of Petroleum Measurement Standards (MPMS), Chapter 8.1, Manual Sampling of Petroleum and Petroleum Products (ASTM D4057), latest edition; or from an automatic in-line sampler whose performance has been proven in accordance with the API MPMS, Chapter 8.2, Automatic Sampling of Petroleum and Petroleum Products (ASTM D4177), latest edition. Preference shall be given to samples collected by means of an automatic in-line sampler when such a system is available and operational. Tests to be performed by the SPR or its authorized agent are:

(1) Sediment and Water

Primary Methods: API MPMS, Chapter 10.1, Determination of Sediment in Crude Oils and Fuel Oils by the Extraction Method (ASTM D473) (IP 53), latest edition; or API MPMS, Chapter 10.8, Sediment in Crude Oil by Membrane Filtration (ASTM D4807), latest edition; and API MPMS, Chapter 10.2, Determination of Water in Crude Oil by Distillation (ASTM D4006) (IP 358), latest edition; or API MPMS, Chapter 10.9, Water in Crude Oil by Coulometric Karl Fischer Titration (ASTM D4928), latest edition.

Alternate Method: API MPMS, Chapter 10.3, Determination of Water and Sediment in Crude Oil by the Centrifuge Method (Laboratory Procedure) (ASTM D4007) (IP 359), latest edition.



- (2) Sulfur  
Primary Method: ASTM D1552, Sulfur in Petroleum Products (High Temperature Method), latest edition.

Alternate method: ASTM D4294, Sulfur in Petroleum Products by Energy-Dispersive X-ray Fluorescence Spectroscopy, latest edition.

- (3) API Gravity  
Primary Methods: API MPMS, Chapter 9.1, Hydrometer Test Method for Density, Relative Density (Specific Gravity), (ASTM D1298); or Density and Relative Density of Crude Oils by Digital Density Analyzer (ASTM D5002), latest edition.

Alternate Method: API Gravity of Crude and Petroleum Products (Hydrometer Method) (ASTM D287), latest edition.

- b. To the maximum extent practicable, the primary methods shall be used for determination of crude oil quality. Use of alternative methods will be as mutually agreed upon by the Government and the Customer, but the Government's test results as determined using primary methods shall be binding in any dispute over quality characteristics of the crude oil.
- c. The Customer or his representative may arrange to witness and verify testing simultaneously with the Government Quality Assurance Representative. Such services, however, shall be for the account of the Customer. Any disputes shall be settled in accordance with Provision G.5. Should the Customer opt not to witness the testing, then the Government findings shall be binding on the Customer.

### B.3 Crude Oil Quantity Determination

- a. The quantity of SPR crude oil that is delivered to the Customer, and the crude oil returned to the SPR by the Customer shall be determined by either opening and closing tank gauges (with adjustment for opening and closing free water and sediment and water, as determined from shore tank samples where an automatic sampler is not available), or delivery meter reports. All volumetric measurements shall be corrected to net standard volume in barrels at 60°F, using the API MPMS, Chapter 11.1, Volume 1, Volume Correction Factors (ASTM D1250) (IP 200); Table 5A-Generalized Crude Oils, Correction of Observed API Gravity to API Gravity at 60°F; Table 6A-Generalized Crude Oils, Correction of Volume to 60°F Against API Gravity at 60°F, latest edition, and by deducting the tank's free water, and the entrained sediment and water as determined by the testing of composite all-levels samples taken from the delivery tanks; or by deducting the sediment and water as determined by testing a representative portion of the sample collected by a certified automatic in-line sampler, and also corrected by the applicable pressure correction factor and meter factor.

- b. The quantity measurements shall be performed and certified by the Government's agent responsible for delivery operations, and witnessed by the Government Quality Assurance Representative at the delivery point. The Customer shall have the right to have representatives present at the gauging/metering, sampling, and testing. Should the Customer arrange for additional inspection services, such services shall be for the account of the Customer. Any disputes shall be settled in accordance with Provision G.5. Should the Customer not arrange for additional services, then the Government's quantity determination shall be binding on the Customer.

B.4 Title to the Crude Oil

- a. Title for each shipment delivered by the SPR to the Customer shall transfer to the Customer when the crude oil passes the custody delivery transfer points listed in Provision C.1. Title for each shipment of Customer Exchange Oil returned to the SPR shall transfer to the SPR when the crude oil passes the custody delivery transfer points listed in Provision C.2.
- b. The Government shall have the right to reject any crude oil which, when tendered for exchange, may be involved in litigation, or the title of which may be in dispute, or which may be encumbered by lien or charge of any kind, and the Government may require of the shipper satisfactory evidence of the shipper's perfect and unencumbered title or satisfactory indemnity bond. By tendering crude oil, the shipper warrants and guarantees that it has good title thereto.

B.5 Quality of SPR Crude Oil Offered for Exchange

The characteristics of the SPR crude oil offered for exchange are shown in Exhibit D and are the most current information available to the Government. The Customer shall accept the crude oil delivered, subject to adjustment for quality differentials as provided for in Provision A.7.

B.6 Quality of Customer Exchange Crude Oil

For all Customer Exchange Crude Oil returned to the SPR, the SPR reserves the right to require the Customer to provide full specification testing in accordance with the requirements of Exhibit E to ensure acceptability of the crude oil.

## **SECTION C - SHIPPING**

### **C.1 Crude Oil Movement Scheduling**

- a. The Customer, at its expense, shall make all necessary arrangements to receive delivery of, crude oil through the SPR pipeline connection at connecting commercial terminals or commercial pipelines, described in Exhibit A.
- b. Absence of the provision of the name(s) of bona fide agent(s) and the signature of such agent on the delivery documentation constitutes acceptance of the delivery quantity and quality as determined by the Government and/or its agents.
- c. The Customer is solely responsible for making the necessary arrangements with commercial terminals and pipeline carriers, including storage, to achieve any minimum rate/quantity required by SPR connecting facilities.
- d. The Government shall provide, at no cost to the Customer, transportation by pipeline from the SPR to the commercial facility connection. The Customer agrees to assume responsibility for, to pay for, and to indemnify and hold the Government harmless for any other costs associated with terminal and pipeline services necessary to receive and transport the crude oil, including but not limited to, tank storage charges incurred in the delivery of crude oil to the Customer. The Customer also agrees to assume responsibility for, to pay for, and to indemnify and hold the Government harmless for any liability, including consequential or other damages, incurred or occasioned by the Customer, its agent, subcontractor at any tier, assignee, or any subsequent Customer, in connection with movement of crude oil under this agreement.
- e. The date of delivery, which shall be recorded on the DD250 (see Exhibit C-1), is the date delivery commenced to the custody transfer point, as identified in the solicitation.
- f. If the Customer is unable or refuses to receive its SPR crude oil scheduled for delivery, the Government reserves the right to make those arrangements for disposition of the crude oil it deems appropriate. Any additional expenses incurred by the Government in making such arrangements shall be borne by the Customer.
- g. The Customer shall submit a delivery schedule to the SPR not later than the 25<sup>th</sup> day of the month preceding deliveries. The Government shall make its best efforts to comply with the delivery schedule provided by the Customer.
- h. The Customer shall be responsible for meeting all delivery requirements imposed by the commercial facilities, including nomination and approval of delivery timeframes, and complying with the rules, regulations and procedures contained in applicable port/terminal manuals, pipeline tariffs, or other applicable documents.

- i. The Customer shall provide written confirmation to the SPR, no later than seven calendar days prior to the scheduled date of each delivery under the contract, the name(s) of the authorized agent(s) given signature authority to sign/endorse the delivery documentation on the Customer's behalf. Any changes to this listing of names shall be provided to the SPR in writing no later than 72 hours before the first delivery to which such change applies. In the event that an independent surveyor (separate from the authorized signatory agent) is appointed by the Customer to witness the delivery operation (gauging, sampling, testing, etc.), written notification shall be provided to SPR, no later than 72 hours prior to the scheduled date of each applicable cargo delivery to or from the SPR.
- k. Offerors shall provide information regarding the marine transportation of the crude oil into the SPR. Information required is the origin port, flag of registry, vessel name, destination port and transportation costs.

C.2 Delivery and Receipt Documentation

The quantity and quality determination shall be documented on the Material Inspection and Receiving Report (DD Form 250). See Exhibit C-1 for copy of this form. The DD Form 250 shall be signed by the Customer's agent to acknowledge delivery and receipt of the quantity and quality of crude oil indicated. Copies of the completed DD Form 250, with applicable supporting documentation (i.e., metering or tank gauging tickets and appropriate calculation worksheets), shall be furnished to the Customer and/or the Customer's authorized representative after completion of delivery or receipts.

For SPR oil deliveries to customer's tankers at Sun or Unocal Terminal, SPR deliveries shall be documented on a Tanker/Barge Material Inspection and Receiving Report (DD Form 250-1). See Exhibit D-2 for copy of this form.

C.3 Contract Amounts

Due to conditions of vessel delivery and shipping or pipeline transmission, the quantity actually delivered may vary by +/- 10 percent for each shipment. However, a Customer is not required to engage additional transportation capacity if sufficient capacity to make or take delivery of at least 90 percent of the contract quantity has been engaged.

**SECTION D - EXHIBITS**

- Exhibit D-1 Sample Material Inspection and Receiving Report
- Exhibit D-2 Sample Tanker Barge Material Inspection and Receiving Report

# EXHIBIT D-1

## SAMPLE MATERIAL INSPECTION AND RECEIVING REPORT

MATERIAL INSPECTION AND RECEIVING REPORT						Form Approved OMB No. 0704-0248	
Public reporting burden for this collection of information is estimated to average 35 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0248), Washington, DC 20503. <b>PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES.</b>							
1. PROC. INSTRUMENT IDEN. (CONTRACT)			(ORDER) NO.		6. INVOICE NO./DATE		7. PAGE   OF
2. SHIPMENT NO.		3. DATE SHIPPED		4. B/L TCN		5. DISCOUNT TERMS	
9. PRIME CONTRACTOR CODE				10. ADMINISTERED BY CODE			
11. SHIPPED FROM (if other than 9) CODE				12. PAYMENT WILL BE MADE BY CODE			
13. SHIPPED TO CODE				14. MARKED FOR CODE			
15. ITEM NO.		16. STOCK/PART NO. <small>(Indicate number of shipping containers - type of container - container number.)</small>		17. QUANTITY SHIP / REC'D *		18. UNIT	
						19. UNIT PRICE	
						20. AMOUNT	
21. <b>CONTRACT QUALITY ASSURANCE</b>  <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p><b>A. ORIGIN</b>  <input type="checkbox"/> CQA <input type="checkbox"/> ACCEPTANCE of listed items has been made by me or under my supervision and they conform to contract, except as noted herein or on supporting documents.</p> <p>_____ DATE      SIGNATURE OF AUTH GOV'T REP</p> <p>TYPED NAME AND OFFICE</p> </div> <div style="width: 48%;"> <p><b>B. DESTINATION</b>  <input type="checkbox"/> CQA <input type="checkbox"/> ACCEPTANCE of listed items has been made by me or under my supervision and they conform to contract, except as noted herein or on supporting documents.</p> <p>_____ DATE      SIGNATURE OF AUTH GOV'T REP</p> <p>TYPED NAME AND OFFICE</p> </div> </div>						22. <b>RECEIVER'S USE</b> Quantities shown in column 17 were received in apparent good condition except as noted.  _____ DATE RECEIVED      SIGNATURE OF AUTH GOV'T REP  TYPED NAME AND OFFICE  <i>* If quantity received by the Government is the same, as quantity shipped, indicate by ( ⓪ ) mark, if different, enter actual quantity received below quantity shipped and encircle.</i>	
23. CONTRACTOR USE ONLY							

## EXHIBIT D-2

### SAMPLE TANKER BARGE MATERIAL INSPECTION AND RECEIVING REPORT

TANKER/BARGE MATERIAL INSPECTION AND RECEIVING REPORT				Form Approved OMB No. 0704-0248 Expires Dec 31, 1990	
Public reporting burden for this collection of information is estimated to average 35 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0248), Washington, DC 20503.					
1. TANKER/BARGE  <input type="checkbox"/> LOADING REPORT <input type="checkbox"/> DISCHARGE REPORT		2. INSPECTION OFFICE		3. REPORT NUMBER	
4. AGENCY PLACING ORDER ON SHIPPER, CITY, STATE AND/OR LOCAL ADDRESS (Loading)			5. DEPARTMENT		6. PRIME CONTRACT OR P.O. NUMBER
7. NAME OF PRIME CONTRACTOR, CITY, STATE AND/OR LOCAL ADDRESS (Loading)				8. STORAGE CONTRACT	
9. TERMINAL OR REFINERY SHIPPED FROM, CITY, STATE AND/OR LOCAL ADDRESS (Loading)				10. ORDER NUMBER ON SUPPLIER	
11. SHIPPED TO (Receiving Activity, City, State and/or Local Address)				12. B/L NUMBER	
				13. REQ. OR REQUEST NO.	
				14. CARGO	
15. VESSEL		16. DRAFT ARRIVAL  FORE                      AFT		17. DRAFT SAILING  FORE                      AFT	
18. PREVIOUS TWO CARGOES  FIRST    LAST		19. PRIOR INSPECTION			
20. CONDITION OF SHORE PIPELINE		21. APPROPRIATION (Loading)			22. CONTRACT ITEM
23. PRODUCT		24. SPECIFICATIONS			
25. STATEMENT OF QUANTITY		LOADED		DISCHARGED	
BARRELS (42 Gals) (Net)				LOSS/GAIN	
GALLONS (Net)				PER CENT	
TONS (Long)					
26. STATEMENT OF QUALITY					
TESTS		SPECIFICATION LIMITS		TEST RESULTS	
27. TIME STATEMENT		DATE		TIME	
NOTICE OF READINESS TO LOAD DISCHARGE					
VESSEL ARRIVED IN ROADS					
MOORED ALONGSIDE					
STARTED BALLAST DISCHARGE					
FINISHED BALLAST DISCHARGE					
INSPECTED AND READY TO LOAD DISCHARGE					
CARGO HOSES CONNECTED					
COMMENCED LOADING DISCHARGE					
STOPPED LOADING DISCHARGING					
RESUMED LOADING DISCHARGING					
FINISHED LOADING DISCHARGING					
CARGO HOSES REMOVED					
VESSEL RELEASED BY INSPECTOR					
COMMENCED BUNKERING					
FINISHED BUNKERING					
VESSEL LEFT BERTH (Actual/Estimated)					
28. REMARKS (Note in detail cause of delays such as repairs, b slow operation, stoppages, etc.)					
29. COMPANY OR RECEIVING TERMINAL					
(Signature)					
30. I CERTIFY THAT THE CARGO WAS INSPECTED, ACCEPTED AND LOADED/ DISCHARGED AS INDICATED HEREON.			31. I HEREBY CERTIFY THAT THIS TIME STATEMENT IS CORRECT.		
(Date)			(Signature of Authorized Government Representative)		
			(Master or Agent)		